EAST Search History

EAST Search History (Prior Art)

| Ref# | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|------|-------|---|---|---------------------|---------|---------------------|
| L15 | 2125 | 431/5,7,9,11,12,79,115,116,170,207,208,215,325,328.œls. | USOCR | OR | OFF | 2010/03/08 15:35 |
| L16 | 3654 | exhaust same recirculat\$4 | USOCR | OR | OFF | 2010/03/08 15:53 |
| L17 | 37667 | exhaust same recirculat\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/03/08 15:53 |
| L18 | 23842 | exhaust same recirculat\$4 and combust\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/03/08 16:01 |
| L19 | 281 | exhaust same recirculat\$4 and combust\$4 and after\$burner | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/03/08 16:01 |
| L20 | 1 | "10532855" | US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/03/08 16:21 |
| S1 | 2 | "6431857" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/23 13:20 |

| \$2 | 28 | "6003305" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/23 13:20 |
|------------|----|--|---|----|-----|---------------------|
| 83 | 32 | "3718506" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/23 13:28 |
| S 4 | 1 | "10532855" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/23 13:29 |
| \$5 | 5 | US-5128977-\$.DID. OR US-6506765-\$.DID. OR WO-9301446-\$.DID. OR EP- 0524736-\$.DID. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/12/22 15:01 |
| S 6 | 27 | "524736" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/12/22 15:05 |
| S 7 | 1 | "10532855" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/12/22 15:07 |
| S 8 | 8 | "4531908" "6875007" "20040161718" "20030134239" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/12/22 15:13 |

| S9 | 32 | hoenig-guenter.in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/12/22 15:18 |
|-----|------|---|---|----|-----|---------------------|
| S10 | 8 | US-20010028867-\$.DID. OR US-5771683-\$.DID. OR US-4777152-\$.DID. OR US-5117482-\$.DID. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/12/22 15:32 |
| S11 | 2973 | "431"/\$.ccls. and speed same combustion | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/12/22 15:35 |
| S12 | 12 | "431"/\$.ccls. and record\$3 same speed near5 combustion | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/12/22 15:35 |
| S13 | 18 | (US-20060153756-\$ or US-20030134239-\$ or US-20040161718-\$ or US-20010028867-\$).did. or (US-6431857-\$ or US-6003305-\$ or US-3718506-\$ or US-4531908-\$ or US-6875007-\$).did. or (EP-524736-\$).did. or (US-5165884-\$ or EP-524736-\$ or US-20030134239-\$ or US-20040161718-\$ or EP-925823-\$ or US-5771683-\$ or WO-9110867-\$ or DE-3516587-\$).did. | US-PGPUB; USPAT; EPO; DERWENT | OR | OFF | 2008/12/22 15:39 |
| S14 | 9 | S13 and ceramic | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/12/22 15:39 |
| S15 | 9 | S13 and ceramic\$2 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/12/22 15:39 |

| S17 | 611 | 431/79.cds. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/12/22 15:48 |
|------|-----|---|---|----|-----|---------------------|
| S18 | 32 | 431/79.ccls. and ceramic | US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/12/22 16:03 |
| S19 | 658 | foam\$3 near3 ceramic\$2 and burner | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/12/22 16:12 |
| S20 | 70 | foam\$3 near3 ceramic\$2 same combustion near4 chamber | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/12/22 16:13 |
| S21 | 1 | "10532855" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/12/22 16:31 |
| S22 | 23 | US-3691346-\$.DID. OR US-4707341-\$.DID. OR US-5165884-\$.DID. OR US-5522723-\$.DID. OR US-5890886-\$.DID. OR US-6257868-\$.DID. OR JP-57047119-\$.DID. OR JP-57134608-\$.DID. OR JP-59131816-\$.DID. OR JP-59202312-\$.DID. OR JP-60060411-\$.DID. OR DE-3732656-\$.DID. OR WO-9420789-\$.DID. OR JP-61106468-\$.DID. OR JP-61106468051986-\$.DID. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/12/22 16:37 |
| \$23 | 8 | S17 and combustion near4 speed | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/12/22 16:49 |

| \$24 | 10172 | 431/5,7,9,11,12,79,115,116,170,207,208,215,325,328.œls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/12/22 17:05 |
|------|--------|---|---|----|-----|---------------------|
| \$25 | 1345 | 431/5,7,9,11,12,79,115,116,170,207,208,215,325,328.ccls. and ceramic | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/12/22 17:05 |
| \$26 | 66 | 431/5,7,9,11,12,79,115,116,170,207,208,215,325,328.ccls. and ceramic near4 foam | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/12/22 17:05 |
| \$27 | 62 | (US-20060153756-\$ or US-20030134239-\$ or US-20040161718-\$ or US-20010028867-\$ or US-20060115778-\$ or US-20050130087-\$ or US-20020160326-\$ or US-20060147859-\$ or US-20060112636-\$ or US-20040063056-\$ or US-20030196381-\$ or US-20080227044-\$ or US-20060084017-\$).did. or (US-6431857-\$ or US-6003305-\$ or US-3718506-\$ or US-4531908-\$ or US-6875007-\$ or US-7344373-\$ or US-7088253-\$ or US-7008218-\$ or US-6652266-\$ or US-6493081-\$ or US-6468069-\$ or US-7229279-\$ or US-5771683-\$ or US-6135760-\$ or US-6045353-\$ or US-6389330-\$ or US-6168419-\$ or US-6135760-\$ or US-6045353-\$ or US-5848887-\$ or US-5819673-\$ or US-5464006-\$).did. or (US-5356487-\$ or US-5165884-\$ or US-5160254-\$ or US-5080577-\$).did. or (US-5356487-\$ or US-5165884-\$ or US-5160254-\$ or US-5080577-\$).did. or (US-5356487-\$ or US-57134608-\$ or JP-02242013-\$).did. or (US-5165884-\$ or US-59131816-\$ or US-20030134239-\$ or US-20040161718-\$ or EP-925823-\$ or US-5771683-\$ or US-99110867-\$ or DE-3516587-\$ or DE-10250360-\$ or DE-10246231-\$ or US-5890886-\$ or DE-3732656-\$).did. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/12/23 10:13 |
| \$28 | 537483 | S27 and ceramic foam | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/12/23 10:13 |

| \$29 | 25 | \$27 and ceramic near5 foam | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/12/23 10:14 |
|------|-----|--|---|----|-----|---------------------|
| \$30 | 0 | "003732656" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/12/23 10:31 |
| \$31 | 16 | "3732656" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/12/23 10:32 |
| \$32 | 10 | \$27 and nozzle and ceramic and foam | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/12/23 11:09 |
| \$33 | 26 | nozzle and combustion and ceramic near4 foam and recirculat\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/12/23 11:50 |
| \$34 | 507 | 431/116.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/12/23 14:17 |
| \$35 | 91 | 431/116.ccls. and heat near3 exchange\$2 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/12/23 14:17 |

| S36 | 67 | (US-20060153756-\$ or US-20030134239-\$ or US-20040161718-\$ or US-20010028867-\$ or US-20060115778-\$ or US-20050130087-\$ or US-20020160326-\$ or US-20060147859-\$ or US-20060112636-\$ or US-20040063056-\$ or US-20030196381-\$ or US-20080227044-\$ or US-20060084017-\$).did. or (US-6431857-\$ or US-6003305-\$ or US-3718506-\$ or US-4531908-\$ or US-6875007-\$ or US-7344373-\$ or US-7088253-\$ or US-7008218-\$ or US-6652266-\$ or US-6493081-\$ or US-6468069-\$ or US-7229279-\$ or US-5771683-\$ or US-6135760-\$ or US-6045353-\$ or US-6389330-\$ or US-6168419-\$ or US-6135760-\$ or US-6045353-\$ or US-6213757-\$ or US-6159001-\$ or US-6126913-\$ or US-5921763-\$ or US-5848887-\$ or US-55160254-\$ or US-5464006-\$).did. or (US-5356487-\$ or US-5165884-\$ or US-5554347-\$ or US-3982910-\$).did. or (US-5356487-\$ or US-2004033963-\$ or DE-3732656-\$).did. or (JP-63118507-\$ or JP-60060411-\$ or JP-59131816-\$ or JP-57134608-\$ or JP-02242013-\$).did. or (US-5165884-\$ or US-5771683-\$ or US-20030134239-\$ or US-20040161718-\$ or EP-925823-\$ or US-5771683-\$ or WO-9110867-\$ or DE-3516587-\$ or DE-10250360-\$ or DE-10246231-\$ or US-5890886-\$ or DE-3732656-\$).did. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/12/23 |
|------------|-----|---|---|----|-----|---------------------|
| \$37 | 35 | S36 and foam\$3 near4 ceramic | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/12/23 14:33 |
| S38 | 5 | ("3155142" "3291187" "4421476").PN. OR ("6431857").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/12/23 14:49 |
| S39 | 534 | burner same (regulat\$4 control) same recirculat\$3 same exhaust | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/12/23 15:56 |
| \$40 | 68 | burner same (regulat\$4 control) same recirculat\$3 same exhaust and ceramic | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/12/23 15:56 |

| S41 | 71 | (US-20060153756-\$ or US-20030134239-\$ or US-20040161718-\$ or US-20010028867-\$ or US-20060115778-\$ or US-20050130087-\$ or US-20020160326-\$ or US-20060147859-\$ or US-20060112636-\$ or US-20040063056-\$ or US-20030196381-\$ or US-20080227044-\$ or US-20060084017-\$).did. or (US-6431857-\$ or US-6003305-\$ or US-3718506-\$ or US-4531908-\$ or US-6875007-\$ or US-7344373-\$ or US-7088253-\$ or US-708218-\$ or US-6652266-\$ or US-6493081-\$ or US-6468069-\$ or US-7229279-\$ or US-5771683-\$ or US-5890886-\$ or US-6522723-\$ or US-6389330-\$ or US-6159001-\$ or US-6135760-\$ or US-5921763-\$ or US-5848887-\$ or US-5160254-\$ or US-6126913-\$ or US-5921763-\$ or US-5848887-\$ or US-5160254-\$ or US-5464006-\$).did. or (US-5356487-\$ or US-5165884-\$ or US-5554347-\$ or US-3982910-\$ or US-3652194-\$ or US-5997279-\$ or US-6109914-\$).did. or (US-3172251-\$).did. or (EP-524736-\$ or WO-2004033963-\$ or DE-3732656-\$).did. or (US-6118507-\$ or US-60060411-\$ or JP-59131816-\$ or JP-57134608-\$ or JP-02242013-\$).did. or (US-5165884-\$ or EP-524736-\$ or US-20030134239-\$ or US-20040161718-\$ or EP-925823-\$ or US-5771683-\$ or WO-9110867-\$ or DE-3516587-\$ or DE-10250360-\$ or DE-10246231-\$ or US-5890886-\$ or DE-3732656-\$).did. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/01/06 13:06 |
|-----|----|---|---|----|-----|---------------------|
| S42 | 11 | S41 and recircul\$ and control same combustion | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/01/06 13:06 |
| S43 | 35 | S41 and foam\$ near2 ceramic\$ | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/01/06 13:31 |

| S44 | 71 | (US-20060153756-\$ or US-20030134239-\$ or US-20040161718-\$ or US-20010028867-\$ or US-20060115778-\$ or US-20050130087-\$ or US-20020160326-\$ or US-20060147859-\$ or US-20060112636-\$ or US-20040063056-\$ or US-20030196381-\$ or US-20080227044-\$ or US-20060084017-\$).did. or (US-6431857-\$ or US-6003305-\$ or US-3718506-\$ or US-4531908-\$ or US-6875007-\$ or US-7344373-\$ or US-7088253-\$ or US-708218-\$ or US-6652266-\$ or US-6493081-\$ or US-6468069-\$ or US-7229279-\$ or US-5771683-\$ or US-6135760-\$ or US-6045353-\$ or US-6389330-\$ or US-6168419-\$ or US-6135760-\$ or US-5921763-\$ or US-5848887-\$ or US-6159001-\$ or US-6126913-\$ or US-5921763-\$ or US-5848887-\$ or US-55160254-\$ or US-5464006-\$).did. or (US-5356487-\$ or US-5165884-\$ or US-5554347-\$ or US-5080577-\$ or US-3652194-\$ or US-5997279-\$ or US-6109914-\$).did. or (US-3172251-\$).did. or (EP-524736-\$ or WO-2004033963-\$ or DE-3732656-\$).did. or (US-6118507-\$ or US-6060411-\$ or JP-59131816-\$ or JP-57134608-\$ or JP-02242013-\$).did. or (US-5165884-\$ or US-524736-\$ or US-20030134239-\$ or US-20040161718-\$ or EP-925823-\$ or US-5771683-\$ or WO-9110867-\$ or DE-3732656-\$).did. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/01/06 14:53 |
|-------------|-----|---|---|----|-----|---------------------|
| \$45 | 5 | S44 and foam\$ near2 ceramic and recircul\$ | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/01/06 14:54 |
| S46 | 15 | S44 and recircul\$ | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/01/06 15:08 |
| S 47 | 568 | afterburner and recircul\$ | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/01/06 15:33 |
| S48 | 208 | ("126"/\$.cds. "431"/\$.cds.) and afterburner | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/01/06 16:20 |

| S49 | 507 | 431/116.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/01/07 10:01 |
|-----|------|---|---|----|-----|---------------------|
| S50 | 293 | 431/5,7,9,11,12,79,115,116,170,207,208,215,325,328.cds. and recircul\$ same exhaust | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/01/07 11:10 |
| S51 | 2987 | exhaust and heat near2 exchange\$ and burner and recircul\$ | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/01/07 12:58 |
| S52 | 324 | exhaust and heat near2 exchange\$ near2 tube and burner and recircul\$ | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/01/07 12:59 |
| S53 | 39 | exhaust and heat near2 exchange\$ near2 tube and cold near5 start and recircul\$ | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/01/07 13:01 |
| S54 | 22 | 431/7,170.cds. and 431/215.cds. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/01/07 13:33 |
| S55 | 1 | 431/6.ccls. and 431/215.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/01/07 13:43 |

| \$56 | 770 | 431/215.cds, | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/01/07 13:44 |
|------|------|---|---|------|-----|---------------------|
| \$57 | 500 | 431/6.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/01/07 15:02 |
| \$58 | 15 | "5128977" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/01/07 15:27 |
| \$59 | 803 | 431/7.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR . | OFF | 2009/01/07 15:28 |
| S60 | 1006 | 431/170.cds, | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/01/08 12:34 |
| S61 | 56 | ("2795054" "3661497" "3732919" "3769922" "3810732" "3888193" "3942264" "4087876" "4252070" "4310020" "4400356" "4475884" "4529374" "4593754" "4643667" "4646660" "4688495" "4716844" "47168495" "4828711" "4828481" "4838782" "4941415" "4953512").PN. OR ("5165884").URPN. | US PGPUB; USPAT; USOCR | OR | OFF | 2009/01/08 15:40 |
| S62 | 9 | ("4688495" "4823711" "5165884" "5320518" "5533890").PN. OR ("5819673").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/01/08 15:41 |

| S63 | 125 | (US-20060153756-\$ or US-20030134239-\$ or US-20040161718-\$ or US-20010028867-\$ or US-20060115778-\$ or US-20050130087-\$ or US-20020160326-\$ or US-20060147859-\$ or US-20060112636-\$ or US-20040063056-\$ or US-20030196381-\$ or US-20080227044-\$ or US-20060084017-\$), did. or (US-6431857-\$ or US-2003055-\$ or US-3718506-\$ or US-4531908-\$ or US-6875007-\$ or US-7344373-\$ or US-7088253-\$ or US-7008218-\$ or US-6652266-\$ or US-6493081-\$ or US-6468069-\$ or US-7229279-\$ or US-5771683-\$ or US-6393086-\$ or US-5522723-\$ or US-6389330-\$ or US-6168419-\$ or US-613750-\$ or US-645353-\$ or US-6389330-\$ or US-6159001-\$ or US-6126913-\$ or US-5921763-\$ or US-5848887-\$ or US-5160254-\$ or US-5464006-\$), did. or (US-5356487-\$ or US-5616957-\$ or US-56109914-\$ or US-5808577-\$ or US-3652194-\$ or US-5997279-\$ or US-6109914-\$ or US-5375997-\$ or US-44445842-\$ or US-5932885-\$ or US-708219-\$ or US-5375997-\$ or US-44445842-\$ or US-5932885-\$ or US-708219-\$ or US-5902270-\$ or US-44445842-\$ or US-5932885-\$ or US-703219-\$ or US-5902270-\$ or US-4442049-\$ or US-362444-\$ or US-44599-\$ or US-4828483-\$ or US-5735680-\$ or US-5848885-\$ or US-633207-\$ or US-4784599-\$ or US-4338074-\$ or US-5848865-\$ or US-633207-\$ or US-5707226-\$ or US-4338074-\$ or US-5848865-\$ or US-633207-\$ or US-629488-\$ or US-6324370-\$ or US-56035139-\$ or US-5372656-\$ or US-4338074-\$ or US-537563-\$ or US-537563-\$ or US-6302683-\$ or US-630339-\$ or US-4823711-\$ or US-6136144-\$), did. or (US-4378206-\$ or US-4378206-\$ or US-4380797-\$ or US-6302683-\$ or US-6224370-\$ or US-630339-\$ or US-4378206-\$ or US-630339-\$ or US-4823711-\$ or US-6136144-\$), did. or (US-3172251-\$ or US-630339-\$ or US-4823711-\$ or US-6136144-\$), did. or (US-3172251-\$ or US-3685977-\$ or US-3319692-\$ or US-2095065-\$), did. or (US-3178256-\$ or US-2030134239-\$ or US-20040161718-\$ or EP-925823-\$ or US-5771683-\$ or US-2030134239-\$ or US-20040161718-\$ or EP-925823-\$ or US-5771683-\$ or US-5890886-\$ or DE-3732656-\$), did. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/01/08 16:16 |
|-----|-----|--|--|----|-----|---------------------|
| W4 | | COO GIR IIII GICG | USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | | JII | 16:17 |

| S65 | 125 | (US-20060153756-\$ or US-20030134239-\$ or US-20040161718-\$ or US-20010028867-\$ or US-20060115778-\$ or US-20050130087-\$ or US-20020160326-\$ or US-20060147859-\$ or US-20060112636-\$ or US-20040063056-\$ or US-20030196381-\$ or US-20080227044-\$ or US-20060084017-\$), did. or (US-6431857-\$ or US-200305-\$ or US-3718506-\$ or US-4531908-\$ or US-6875007-\$ or US-7344373-\$ or US-7088253-\$ or US-7008218-\$ or US-6652266-\$ or US-6493081-\$ or US-6468069-\$ or US-7229279-\$ or US-5771683-\$ or US-5890886-\$ or US-5522723-\$ or US-6389330-\$ or US-6168419-\$ or US-6135760-\$ or US-6045353-\$ or US-6389330-\$ or US-6159001-\$ or US-6126913-\$ or US-5921763-\$ or US-5165884-\$ or US-5819673-\$ or US-56464006-\$), did. or (US-5356487-\$ or US-5165884-\$ or US-5160254-\$ or US-564006-\$), did. or (US-5356487-\$ or US-597279-\$ or US-6102914-\$ or US-5612833-\$ or US-44445842-\$ or US-5997279-\$ or US-6109914-\$ or US-5612833-\$ or US-4447842-\$ or US-5932885-\$ or US-6875009-\$ or US-5375997-\$ or US-4445842-\$ or US-5932885-\$ or US-6875009-\$ or US-5375997-\$ or US-4445842-\$ or US-5932885-\$ or US-44052143-\$), did. or (US-4580530-\$ or US-4642049-\$ or US-3262484-\$ or US-4828483-\$ or US-5154599-\$ or US-56033207-\$ or US-4784599-\$ or US-4828483-\$ or US-5154599-\$ or US-6033207-\$ or US-4338074-\$ or US-5848885-\$ or US-6302683-\$ or US-5735680-\$ or US-5848865-\$ or US-6302683-\$ or US-5901700-\$ or US-6324370-\$ or US-6015540-\$ or US-53320518-\$ or US-5901700-\$ or US-48238071-\$ or US-63365977-\$ or US-4823711-\$ or US-6336139-\$ or US-4378206-\$ or US-4380339-\$ or US-4382711-\$ or US-6136144-\$), did. or (US-3172251-\$ or US-3685977-\$ or US-3319692-\$ or US-2095065-\$), did. or (US-3172251-\$ or US-3685977-\$ or US-33319692-\$ or US-2095065-\$), did. or (US-3118507-\$ or US-6141618-\$), did. or (US-5165884-\$ or US-5771683-\$ or US-20300134239-\$ or US-20040161718-\$ or EP-925823-\$ or US-5771683-\$ or US-20300134239-\$ or US-2040161718-\$ or EP-925823-\$ or US-5771683-\$ or US-20300134239-\$ or US-2040161718-\$ or EP-925823-\$ or US-5771683-\$ or US-5890886-\$ or DE-3732656-\$), did. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/01/09 |
|-----|-----|--|--|----|-----|---------------------|
| S66 | 11 | S65 and sensor and infrared | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/01/09 10:58 |
| S67 | 9 | S65 and sensor and infrared and temperature | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/01/09 10:58 |

| S68 | 4 | S65 and sensor near2 infrared and temperature | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/01/09 11:10 |
|-----|------|---|---|----|-----|---------------------|
| S69 | 1 | S65 and sensor near2 infrared same temperature | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/01/09 11:10 |
| S70 | 12 | sensor near2 infrared same temperature same burner same flame | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/01/09 11:11 |
| S71 | 6335 | infrared same temperature and combustion | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/01/09 11:58 |
| S72 | 862 | infrared same temperature same sensor and combustion | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/01/09 11:58 |
| S73 | 175 | infrared same temperature same sensor same combustion | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/01/09 11:59 |
| S74 | 135 | infrared same temperature same sensor same combustion | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/01/09 11:59 |
| S75 | 53 | infrared near3 sensor same temperature same combustion | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/01/09 12:00 |
| S76 | 184 | recirculate same combustion same (gases gas) same regulat\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/01/22 12:59 |
| S77 | 21 | "4926765" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/01/22 13:24 |

| S78 | 38 | ("4584426" "4707560" "4750943" "4826426" "4836862" "4877553" "4976606" "5066339" "5092767" "5137583" "5312521" "5356487" "5360490" "5383976" "5439532" "5512108" "5512109" "5551992" "5560783").PN. OR ("5932885").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/01/22 13:46 |
|-----|-----|---|--|----|-----|---------------------|
| S79 | 45 | ("1609150" "1634533" "1691541" "1702936" "1831529" "2224544" "2813578" "2918117" "3260227" "3367570" "3460519" "3741166" "3868211" "4312320" "4725223" "4728282"). PN. OR ("4926765"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/01/22 13:52 |
| S80 | 136 | (US-20060153756-\$ or US-20030134239-\$ or US-20040161718-\$ or US-20010028867-\$ or US-20060115778-\$ or US-20050130087-\$ or US-20020160326-\$ or US-2006011778-\$ or US-20060112636-\$ or US-20020160326-\$ or US-20030196381-\$ or US-2002001333-\$). did. or (US-6431857-\$ or US-20020130190-\$ or US-20020001333-\$). did. or (US-6431857-\$ or US-6003305-\$ or US-3718506-\$ or US-4531908-\$ or US-6875007-\$ or US-7344373-\$ or US-7088253-\$ or US-708218-\$ or US-6652266-\$ or US-6493081-\$ or US-6468069-\$ or US-7229279-\$ or US-5771683-\$ or US-5890886-\$ or US-5522723-\$ or US-6389330-\$ or US-6159001-\$ or US-6135760-\$ or US-6045353-\$ or US-6213757-\$ or US-6159001-\$ or US-6126913-\$ or US-5921763-\$ or US-5848887-\$ or US-5160254-\$ or US-5080577-\$ or US-7255840-\$ or US-6065957-\$ or US-554347-\$ or US-5080577-\$ or US-3652194-\$ or US-5039560-\$ or US-6612833-\$ or US-4877396-\$ or US-6039560-\$ or US-6612833-\$ or US-4877396-\$ or US-5932285-\$ or US-613914-\$ or US-6612833-\$ or US-4445842-\$ or US-5932285-\$ or US-6875009-\$ or US-5375997-\$ or US-4445842-\$ or US-5932285-\$ or US-7008219-\$ or US-5569031-\$ or US-4445842-\$ or US-5932285-\$ or US-411294-\$ or US-5569031-\$ or US-4445842-\$ or US-4784599-\$ or US-5735680-\$ or US-5848885-\$ or US-4642049-\$ or US-4784599-\$ or US-5735680-\$ or US-5848885-\$ or US-6033207-\$ or US-4784599-\$ or US-5735680-\$ or US-5848885-\$ or US-6033207-\$ or US-4784599-\$ or US-584583374-\$ or US-6986797-\$ or US-69224370-\$ or US-61540-\$ or US-5933427-\$ or US-693048-\$ or US-6136144-\$ or US-6629361-\$ or US-6290488-\$ or US-633732656-\$ or US-633711-\$ or US-6136144-\$ or US-6629361-\$ or US-6422745-\$ or US-6136144-\$ or US-612933-\$ or US-5433174-\$ or US-6136144-\$ or US-6129368-\$ or US-5433174-\$ or US-6136144-\$ or US-6129360-\$ or US-5433174-\$ or US-6136144-\$ or US-6129360-\$ or US-5433174-\$ or US-6136144-\$ or US-6129361-\$ or US-6422745-\$ or US-6136144-\$ or US-5166894-\$ or US-5433174-\$ or US-6136144-\$ or US-5166894-\$ or US-5433174-\$ or US-6136144-\$ or US-5165884-\$ or US-5433174-\$ or US-6136144-\$ or US-5166894-\$ or US-5433174-\$ or US-6136144-\$ or US-5166894- | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/01/22 |

| S81 | 68 | S80 and control same air | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/01/22 16:12 |
|-----|----|---|---|----|-----|---------------------|
| S82 | 40 | S80 and control same air same temperature | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/01/22 16:22 |
| S83 | 12 | S80 and control same air same temperature same chamber | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/01/22 16:22 |
| S84 | 8 | S80 and control same air same temperature same (combustion near4 chamber) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/01/22 16:22 |
| S85 | 45 | S80 and temperature same combustion near4 chamber | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/01/22 16:35 |
| S86 | 13 | S80 and temperature same combustion near4 chamber same control | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/01/22 16:35 |
| S87 | 14 | S80 and cool same chamber | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/01/22 16:50 |

| S88 | 187 | cool same combustion near4 chamber same fan same speed | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/01/23 11:00 |
|-------------|-----|---|---|----|-----|---------------------|
| S 89 | 187 | cool same combustion near4 chamber same fan same speed and air | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/01/23 11:01 |
| S90 | 181 | cool same combustion near4 chamber same fan same speed same air | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/01/23 11:01 |
| S91 | 26 | cool same combustion near4 chamber near10 fan same speed same air | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/01/23 11:01 |
| S92 | 5 | cool same combustion near4 chamber near10 fan near10 speed same air | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/01/23 11:01 |

| | | | LIO DODUD | OD | OFF | 20000/04/00 |
|-------|-----|--|--------------|----------|-----|----------------------------------|
| S93 | 136 | (US-20060153756-\$ or US-20030134239-\$ or US-20040161718-\$ or US- | US-PGPUB; | OR | OFF | 2009/01/23 |
| | | 20010028867-\$ or US-20060115778-\$ or US-20050130087-\$ or US- | USPAT; | | | 11:05 |
| | | 20020160326-\$ or US-20060147859-\$ or US-20060112636-\$ or US- | USOCR; EPO; | | | |
| | | 20040063056-\$ or US-20030196381-\$ or US-20080227044-\$ or US- | JPO; DERWENT | | | |
| | | 20060084017-\$ or US-20020130190-\$ or US-20020001333-\$).did. or (US- | | | | 14 14 14 14 14 14 |
| | | 6431857-\$ or US-6003305-\$ or US-3718506-\$ or US-4531908-\$ or US- | | | | |
| | | 6875007-\$ or US-7344373-\$ or US-7088253-\$ or US-7008218-\$ or US- | | | | |
| | | 6652266-\$ or US-6493081-\$ or US-6468069-\$ or US-7229279-\$ or US- | | | | 4 |
| | | 5771683-\$ or US-5890886-\$ or US-5522723-\$ or US-6389330-\$ or US- | | | | 4 4 4 4 |
| | | 6168419-\$ or US-6135760-\$ or US-6045353-\$ or US-6213757-\$ or US- | | | | 4 4 4 4 |
| | | 6159001-\$ or US-6126913-\$ or US-5921763-\$ or US-5848887-\$ or US- | | | | |
| | | 5819673-\$ or US-5464006-\$).did. or (US-5356487-\$ or US-5165884-\$ or US- | | | | |
| | | 5160254-\$ or US-5080577-\$ or US-7255840-\$ or US-6065957-\$ or US- | | | | |
| | | 5554347-\$ or US-3982910-\$ or US-3652194-\$ or US-5997279-\$ or US- | | | | |
| | | 6109914-\$ or US-6612833-\$ or US-4877396-\$ or US-6039560-\$ or US- | | | | 4 |
| | | 6875009-\$ or US-5375997-\$ or US-4445842-\$ or US-5932885-\$ or US- | | | | 1 1 1 1 1 |
| | | 7008219-\$ or US-5569031-\$ or US-5431147-\$ or US-0421325-\$ or US- | | | | |
| | | 2411294-\$ or US-2902270-\$ or US-3212558-\$ or US-3262484-\$ or US- | | | | |
| | | 4052143-\$).did. or (US-4580530-\$ or US-4642049-\$ or US-4784599-\$ or US- | | | | |
| | | 4828483-\$ or US-5154599-\$ or US-5529484-\$ or US-5707226-\$ or US- | | | | |
| | | 5735680-\$ or US-5848885-\$ or US-6033207-\$ or US-4305705-\$ or US-4328074 \$ or US-6086707 \$ or US-6020683 \$ or U | | | | |
| | | 4338074-\$ or US-6986797-\$ or US-6302683-\$ or US-6290488-\$ or US-6224370-\$ or US-6015540-\$ or US-5938427-\$ or US-5901700-\$ or US- | | | | |
| | | 5375563-\$ or US-5347936-\$ or US-5320518-\$ or US-5190451-\$ or US- | | | | |
| | | 5184671-\$ or US-4886017-\$ or US-4828486-\$ or US-4785768-\$).did. or (US- | | | | |
| | | 4039272-\$ or US-5635139-\$ or US-4378206-\$ or US-4360339-\$ or US- | | | | |
| | | 4823711-\$ or US-6136144-\$ or US-6629361-\$ or US-6422745-\$ or US- | | | | |
| | | 4926765-\$ or US-6198038-\$ or US-5195883-\$ or US-5433174-\$ or US- | | | | |
| | | 3868211-\$ or US-4725223-\$ or US-5666944-\$).did. or (US-3172251-\$ or US- | | | | |
| | | 3685977-\$ or US-3319692-\$ or US-2095065-\$).did. or (EP-524736-\$ or WO- | | | | |
| | | 2004033963-\$ or DE-3732656-\$ or GB-2119078-\$).did. or (JP-63118507-\$ | | | | 4 4 4 4 |
| | | or JP-60060411-\$ or JP-59131816-\$ or JP-57134608-\$ or JP-02242013-\$ or | | | | 4 |
| | | JP-05141618-\$).did. or (US-5165884-\$ or EP-524736-\$ or US-20030134239- | | | | |
| | | \$ or US-20040161718-\$ or EP-925823-\$ or US-5771683-\$ or WO-9110867-\$ | | | | 1 1 1 1 1 1 |
| | | or DE-3516587-\$ or DE-10250360-\$ or DE-10246231-\$ or US-5890886-\$ or | | | | |
| | | DE-3732656-\$).did. | | | | 4 |
| } | | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | , | <i>}</i> | · | |
| S94 | 2 | \$93 and control near10 fan near4 speed | US-PGPUB; | OR | OFF | 2009/01/23 |
| | | | USPAT; | | | 11:05 |
| | | | USOCR; FPRS; | | | 1 |
| | | | EPO; JPO; | | } | |
| | | | DERWENT; | | | |
| :} | | | IBM_TDB | | | <u> </u> |

| S95 | 3 | S93 and fan near4 speed | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/01/23 11:11 |
|------|-----|--|---|----|-----|---------------------|
| S96 | 4 | S93 and fan near10 speed | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/01/23 11:11 |
| S97 | 169 | control same combustion near4 chamber same temperature same fan near10 speed | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/01/23 11:20 |
| S98 | 41 | control same combustion near4 chamber same temperature same fan near10 speed | US-PGPUB; USPAT | OR | OFF | 2009/01/23 11:31 |
| S100 | 11 | ("431"/\$.ccls. "126"/\$.ccls.) and control same combustion near4 chamber same temperature same fan near10 speed | US-PGPUB; USPAT | OR | OFF | 2009/01/23 11:40 |
| S101 | 349 | ("431"/\$.ccls. "126"/\$.ccls.) and cool near10 combustion near5 chamber | US-PGPUB; USPAT | OR | OFF | 2009/01/23 11:44 |
| S102 | 260 | ("431"/\$.ccls. "126"/\$.ccls.) and cool near5 combustion near5 chamber | US-PGPUB; USPAT | OR | OFF | 2009/01/23 11:44 |
| S103 | 14 | ("431"/\$.ccls. "126"/\$.ccls.) and cool near5 combustion near5 chamber same fan | US-PGPUB; USPAT | OR | OFF | 2009/01/23 11:45 |
| S104 | 32 | ("431"/\$.ccls. "126"/\$.ccls.) and cool near5 combustion near5 chamber same (fan blower) | US-PGPUB; USPAT | OR | OFF | 2009/01/23 11:45 |
| S105 | 11 | ("3567399" "3754869" "3794459" "4466359").PN. OR ("4635568"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/01/23 11:52 |
| S106 | 0 | ("431"/\$.ccls. "126"/\$.ccls.) and (cool near5 combustion near5 chamber same (fan blower)).ti. | US-PGPUB; USPAT | OR | OFF | 2009/01/23 11:53 |
| S107 | 0 | ("431"/\$.ccls. "126"/\$.ccls.) and (cool near5 combustion near5 chamber).ti. | US-PGPUB; USPAT | OR | OFF | 2009/01/23 11:53 |
| S108 | 0 | ("431"/\$.ccls. "126"/\$.ccls.) and (cool same combustion same chamber).ti. | US-PGPUB; USPAT | OR | OFF | 2009/01/23 11:53 |

| S109 | 256 | 431/6.ccls. | US-PGPUB; USPAT | OR | OFF | 2009/01/23 11:58 |
|------|------|---|---|----|-----|---------------------|
| S110 | 1 | "10532855" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/07/21 14:42 |
| S111 | 3945 | speed near combustion | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/07/21 15:22 |
| S112 | 351 | speed near combustion and "431"/\$.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/07/21 15:22 |
| S113 | 84 | speed near combustion and "431"/\$.ccls. and (recuperator recirculat\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/07/22 10:07 |
| S114 | 0 | speed near combustion and "431"/\$.ccls. same (recuperator recirculat\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/07/22 10:32 |
| S115 | 17 | (speed near combustion same (recuperator recirculat\$3)) and "431"/\$.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/07/22 10:33 |

| S116 | 48 | "4995807" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/07/22 11:47 |
|------|-------|--|---|----|-----|---------------------|
| S117 | 17 | (speed near combustion same (recuperator recirculat\$3)) and "431"/\$.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/07/22 11:47 |
| S118 | 36 | record\$4 near2 speed near4 combustion | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/10/14 14:27 |
| S119 | 26838 | speed near4 combustion | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/10/14 14:35 |
| S120 | 819 | speed near4 combustion and "431"/\$.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/10/14 14:36 |
| S121 | 22016 | speed near4 combustion and "431"/\$.ccls. (flue exhaust) same recircul\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/10/14 14:37 |
| S122 | 73 | speed near4 combustion and "431"/\$.ccls. and (flue exhaust) same recircul \$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/10/14 14:37 |

| S123 | 48 | "4995807" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/10/14 14:42 |
|------|-----|---|---|----|-----|---------------------|
| S124 | 61 | ("0385072" "0727410" "1101790" "1629253" "2258515" "3097686" "3781162" "3868211" "3880570" "4061463" "4294178").PN. OR ("4995807").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/10/14 14:43 |
| S125 | 9 | (measur\$3 record\$4) near combustion near speed | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/10/14 14:44 |
| S126 | 143 | (US-20060153756-\$ or US-20030134239-\$ or US-20040161718-\$ or US-20010028867-\$ or US-20060115778-\$ or US-20050130087-\$ or US-20020160326-\$ or US-20060147859-\$ or US-20060112636-\$ or US-20040063056-\$ or US-20030196381-\$ or US-200800227044-\$ or US-20060084017-\$ or US-20020130190-\$ or US-20020001333-\$ or US-20060084017-\$ or US-20020130190-\$ or US-20020001333-\$ or US-20090056695-\$ or US-20060115780-\$ or US-20080032245-\$).did. or (US-6431857-\$ or US-6003305-\$ or US-3718506-\$ or US-4531908-\$ or US-6875007-\$ or US-7344373-\$ or US-7088253-\$ or US-7008218-\$ or US-6652266-\$ or US-6493081-\$ or US-6468069-\$ or US-7229279-\$ or US-5771683-\$ or US-5890886-\$ or US-5522723-\$ or US-6389330-\$ or US-6135760-\$ or US-6045353-\$ or US-6213757-\$ or US-6159001-\$ or US-6126913-\$ or US-5921763-\$ or US-5848887-\$ or US-5160254-\$ or US-6126913-\$ or US-5921763-\$ or US-5665957-\$ or US-5160254-\$ or US-580577-\$ or US-3652194-\$ or US-5065957-\$ or US-5160254-\$ or US-3892910-\$ or US-3652194-\$ or US-5997279-\$ or US-6109914-\$ or US-6375997-\$ or US-4445842-\$ or US-5997279-\$ or US-675099-\$ or US-612833-\$ or US-4445842-\$ or US-5932885-\$ or US-4642049-\$ or US-4784599-\$ or US-4052143-\$).did. or (US-4580530-\$ or US-4642049-\$ or US-4784599-\$ or US-4828483-\$ or US-5154599-\$ or US-5431147-\$ or US-4784599-\$ or US-4828483-\$ or US-5154599-\$ or US-5603207-\$ or US-4707226-\$ or US-4338074-\$ or US-6986797-\$ or US-6302683-\$ or US-590488-\$ or US-5375563-\$ or US-5488865-\$ or US-5320518-\$ or US-54060339-\$ or US-6482072-\$ or US-6966977-\$ or US-6302683-\$ or US-5433174-\$ or US-6482071-\$ or US-631344-\$ or US-6324370-\$ or US-631344-\$ or US-632361-\$ or US-5433174-\$ or US-6435568-\$ or US-6353139-\$ or US-6320583-\$ or US-5433174-\$ or US-633199-\$ or US-6305811-\$ or US-633199-\$ | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/10/14 |

| | | or JP-60060411-\$ or JP-59131816-\$ or JP-57134608-\$ or JP-02242013-\$ or JP-05141618-\$).did. or (US-5165884-\$ or EP-524736-\$ or US-20030134239-\$ or US-20040161718-\$ or EP-925823-\$ or US-5771683-\$ or WO-9110867-\$ or DE-3516587-\$ or DE-10250360-\$ or DE-10246231-\$ or US-5890886-\$ or DE-3732656-\$).did. | | | | |
|------|---------|--|---|----|-----|---------------------|
| S127 | 8 | S126 and combustion near speed | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/10/14 15:07 |
| S128 | 4001 | combustion near speed | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/10/14 15:24 |
| S129 | 1360006 | (combustion near speed)".ti" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/10/14 15:24 |
| S130 | 129 | (combustion near speed).ti. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/10/14 15:24 |
| S131 | 1909 | combustion near speed and exhaust | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/10/14 15:32 |
| S132 | 391 | combustion near speed and exhaust and recirculation | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/10/14 15:32 |

| S133 | 1 | recorded near combustion near speed and exhaust and recirculation | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/10/14 15:33 |
|------|------|---|---|----|-----|---------------------|
| S134 | 1 | recorded near combustion near speed | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/10/14 15:33 |
| S135 | 24 | record\$3 same combustion near speed | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/10/14 15:38 |
| S136 | 4001 | combustion near speed | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/10/14 15:59 |
| S137 | 743 | combustion near speed same exhaust | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/10/14 15:59 |
| S138 | 61 | combustion near speed near5 sensor | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/10/14 16:01 |
| S139 | 61 | combustion near speed near5 (sensor recorder) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/10/14 16:01 |

| S140 | 445 | combustion near speed and recirculation | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB | OR | OFF | 2009/10/14 16:49 |
|------|------|--|---|----|-----|---------------------|
| S141 | 73 | ("1938708" "20040018461" "2368370" "2813578" "2918117" "2983312" "3880570" "4004875" "4089629" "4130388" "4230445" "4257763" "4575332" "4629413" "4708638" "4739713" "4748919" "4815966" "4828483" "4963089" "4995807" "5044931" "5073105" "5092761" "5098282" "5135387" "5152463" "5154596" "5195884" "5201650" "5224851" "5238395" "5254325" "5263849" "5269679" "5275554" "5284438" "5299930" "5316469" "5326254" "5344307" "5350293" "5370526" "5407345" "5413477" "5470224" "5472341" "5542839" "5562438" "5584684" "5603906" "5611682" "5984665" "5987875" "5993193" "6007325" "6056538" "6332408" "6347935" "6383462" "6616442" "6877980").PN. OR ("7476099").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/10/14 17:01 |
| S142 | 3 | recirculation near6 function near10 combustion near speed | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/10/14 18:27 |
| S143 | 50 | exhaust near6 function near10 combustion near speed | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/10/14 18:33 |
| S144 | 36 | exhaust near6 function near6 combustion near speed | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/10/14 18:38 |
| S145 | 2 | exhaust near6 function near10 (combustion near speed) | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/10/14 18:38 |
| S146 | 9675 | (speed rate) near combustion | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/10/15 15:40 |
| S147 | 1433 | (speed rate) near combustion and heat near exchanger | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/10/15 15:40 |
| S148 | 221 | (speed rate) near combustion and heat near exchanger and "431"/\$.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/10/15 15:41 |

| S149 | 734 | hoenig.in. | US-PGPUB; OF USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB |) OFF | 2009/10/15 16:57 |
|------|------|--|--|-------|---------------------|
| S150 | 111 | hoenig-guenter.in. or miller-frank.in. | US-PGPUB; OF USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | R OFF | 2009/10/15 16:58 |
| S151 | 27 | (regulat\$4 and ceramic\$2 and speed and combustion).clm. | US-PGPUB; OF USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | R OFF | 2009/10/15 18:08 |
| S152 | 1 | (regulat\$4 and ceramic\$2 and speed near combustion).clm. | US-PGPUB; OF USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | R OFF | 2009/10/15 18:10 |
| S153 | 1075 | combustion near speed same temperature | US-PGPUB; OF USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | R OFF | 2009/11/08 21:27 |
| S154 | 139 | combustion near speed same temperature and "431"/\$.ccls. | US-PGPUB; OF USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | R OFF | 2009/11/08 21:28 |
| S155 | 1052 | recirculat\$4 same temperature and "431"/\$.ccls. | US-PGPUB; OF USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | S OFF | 2009/11/08 21:31 |

| S156 | 0 | recirculat\$4 same temperature near7 recorded and "431"/\$.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/08 21:32 |
|------|----|--|---|----|-----|---------------------|
| S157 | 33 | recirculat\$4 same temperature near7 sensor and "431"/\$.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/08 21:32 |

EAST Search History (Interference)

| Ref# | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|------|------|---|-----------------------|------------------|---------|------------------|
| L21 | 1 | (afterburner and recirculating and gases and nozzle and speed | US-PGPUB; USPAT; UPAD | OR | OFF | 2010/03/08 16:42 |
| | | near3 combustion).clm. | | | | |

3/8/2010 5:00:53 PM

 $\textbf{C:} \ \, \textbf{Documents} \ \, \textbf{and Settings} \\ \ \, \textbf{dbernstein} \\ \ \, \textbf{My Documents} \\ \ \, \textbf{EAST} \\ \ \, \textbf{Workspaces} \\ \ \, \textbf{10532855.wsp} \\$